



## OCTOBER 2008 eBrief Print Version

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### **GPA Research Ballots Due Oct. 31**

GPA Official Representatives, please keep in mind that your research ballots are due back to our office by this Friday, Oct. 31. It is imperative that member companies not forget to return their ballots with their continued support of our research program. The practical achievements of the GPA research program are evident in the list of published results - "GPA Research Reports" - included in this brochure. Examination of this list will reveal a wide range of research investigation into virtually every area of natural gas treating and processing. This data forms the basis of most process simulators used in the gas processing industry. And with GPA membership, comes privileges. Most research reports and bulletins are available for download at [www.gasprocessors.org](http://www.gasprocessors.org).

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### **Legislative & Regulatory Affairs Update**

As part of its strengthened state education and advocacy efforts, GPA has been meeting with members of the Oklahoma state legislature and senior members of the Administration to ensure that relevant policymakers are aware of GPA's increased state presence and to offer assistance in any potential relevant legislative actions. It is the focus of GPA's newly formed Targeted State Advocacy Subcommittee (TSASC) to work to bolster GPA's education and advocacy efforts in the seven states targeted by TSASC (Texas, Oklahoma, Louisiana, Kansas, Colorado, New Mexico and Wyoming). In addition, GPA will send representatives to the annual convention for the Interstate Oil and Gas Compact Commission scheduled to take place Nov. 16-18, 2008, in Santa Fe, New Mexico. The event is expected to be widely attended by numerous policymakers from the states targeted by TSASC.

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### **PUBLICATION NEWS**

#### **An Important Note Regarding Publications for GPA and GPSA Members**

*Non-members may order publications, but not at a discounted price or in an electronic (pdf) format. Members may order most publications at a discounted price and in a download pdf format but MUST login to be offered these benefits.* The web site does not recognize visitors as a member until they log in.

We are currently manually adjusting many invoices from non-member to member pricing, but as we move forward with our new web site, your credit card will soon be automatically processed by the system rather than by the watchful eyes of GPA staff. We are concerned that many of you will incur incorrect charges when the transition occurs, so please make it a habit to automatically log in when you enter our web site.

Visit the links below to find out if you are a member:

GPA (processors): [http://www.gasprocessors.com/member\\_companies.html](http://www.gasprocessors.com/member_companies.html)

GPSA (suppliers): [http://gpsa.gasprocessors.com/member\\_companies.html](http://gpsa.gasprocessors.com/member_companies.html)

Contact Judy London with questions or concerns about login information, (918) 493-3872.

**The following publications are now available for purchase:**

## Technical Papers

TP-30: Foaming in Glycol and Amine Systems (GPA Research Project No. 006)

## Research Reports

195 – Mutual Solubility of Hydrocarbons and Amines (Reformatted Version)

196 – Tests of Instruments for Measuring Hydrocarbon Dew Points in Natural Gas Streams, Phase 1

199 – Tests of Instruments for Measuring Hydrocarbon Dew Points in Natural Gas Streams, Phase 2

200 – Water Content of High Pressure, High Temperature Methane, Ethane and Methane + CO<sub>2</sub>, Ethane + CO<sub>2</sub>

**Proceedings** - Papers presented at 87<sup>th</sup> Annual GPA Convention, March 2-5, 2008 (see web for complete listing)

## Houston GPA Annual Meeting Papers - presented Oct. 7, 2008

08H1 – U.S. Shale-Gas Players: Who's Got What – and Where

08H2 – Unconventional Gas – Unlocking Technical Challenges with Technology

08H3 – Processing Possibilities for Shale Gas Plays

08H4 – What If? A Discussion About Natural Gas and NGL Infrastructure Needs in Order to Meet Full Shale Potential

08H5 – Olefins Feedstock Demand ... If You Build It, Will It Come?

## Rocky Mountain Annual Meeting Papers – presented Sept. 10, 2008

08RM1 – Developing Energy Technologies for Tomorrow

08RM2 – CO<sub>2</sub> Sources, Compression and Pipelining for Enhanced Oil Recovery in the Rockies

08RM3 – Current Air Quality Updates in the Rocky Mountain West

08RM4 – Moving Rocky Mountain Gas East

## Work continues on the following publications:

Standard 2172 – Calculation of Gross Heating Value, Relative Density and Compressibility Factor for Natural Gas Mixtures from Compositional Analysis

## Research Reports

197 - Online Water Content Analysis Methods – Equipment & Reliability

198 - Water and Inhibitor Distribution in Gas Production Systems

Questions about ordering publications should be directed to Judy London: [jlondon@gasprocessors.com](mailto:jlondon@gasprocessors.com). Questions about technical content of the publications should be directed to Kenny Wheat: [kwheat@gasprocessors.com](mailto:kwheat@gasprocessors.com). They can both be reached at the GPA office (918) 493-3872.

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## Chapter News

The GPA Houston Chapter recently conducted its annual meeting with five presentations on a Shale Gas theme.

These presentations can be viewed on our website:

- "U.S. Shale Gas Players: Who's Got What, and Where" - Nissa Darbonne, Hart Energy
- "Unconventional Gas - Unlocking Technical Challenges with Technology" - Nina Rach, Oil & Gas Journal
- "Processing Possibilities for Shale Gas Plays" - Keith Bullin, Bryan Research and Engineering
- "What If? A discussion about Natural Gas and NGL infrastructure needs in order to meet full Shale potential" - Frank Billings, Crosstex Energy
- "Olefins Feedstock Demand - If you Build It, Will it Come?" - Mike Kelly, CMAI

On Nov. 12, the Houston Chapter will have its annual scholarship luncheon announcing scholarship recipients. Please come to meet and greet the students and faculty representatives from Rice University, Lamar University, Texas A&M University, University of Houston and University of Texas. We will also have short presentation highlighting the new GPA Young Professionals organization, with speakers from the GPA world headquarters in Tulsa, Okla., and the Houston Chapter. This presentation will include information on the growth of this GPA group and the benefits it provides young members: midstream education, networking and how this group can assist our industry in recruiting college level talent.

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## TECH TALK

### GPA's Technical Committee Needs More Support from Member Companies

GPA's Technical Committee met last week in Houston with what they described as "moderate attendance." After

the standing-room-only attendance at this year's Annual Convention, the Technical Committee had hoped for a repeat at the fall meeting. While the main committee meeting had more than 25 in attendance, only a handful of those were actual Technical Committee members. This committee, plain and simple, needs its appointed members to attend the meetings. GPA has asked time and time again, and with exception of this March, attendance for this committee is consistently less than desirable. For this reason, GPA plans to contact member companies' board members personally to make sure they have the correct people assigned to the Technical Committee. If you are interested in becoming part of the Technical Committee, contact Kenny Wheat: [kwheat@gasprocessors.com](mailto:kwheat@gasprocessors.com).

### **GPA Standards Currently Under Review**

GPA standards have a mandatory review period of five years. Standards under review are:

- GPA 2286 – Tentative Method of Extended Analysis for Natural Gas and Similar Gaseous Mixtures by Temperature Programmed Gas Chromatography
- GPA 2261 – Method of Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography
- GPA 2103 - Tentative Method for the Analysis of Natural Gas Condensate Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography
- GPA 2177 – Method for the Analysis of Demethanized Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography
- GPA 2198 - Selection, Preparation, Validation, Care and Storage of Natural Gas and Natural Gas Liquids Reference Standard Blends
- GPA 8173 – Standard for Converting Natural Gas Liquids and Vapors to Equivalent Liquid Volumes
- GPA 8195 – Tentative Standard for Converting Net Vapor Space Volumes to Equivalent Liquid Volumes

### **GPSA Data Book Spreadsheets**

GPA Technical Section A, Facilities Design, is working to create calculation spreadsheets for various sections of the GPSA Data Book. Alejandro Andrade, Devon, has just recently finished a first draft of example calculations for the Data Book's measurement section. This has sparked interest with other section members who plan to take Alejandro's lead and create example spreadsheets for various other sections of the Data Book. If you are interested in learning more or getting involved, please contact Kenny Wheat: [kwheat@gasprocessors.com](mailto:kwheat@gasprocessors.com).

### **Y-Grade Specifications**

Fresh off the completion of the Fractionation Grad Specifications, GPA's Technical Section C, Product Specifications, began the creation of a Y-Grade Specification. The group hopes to have a draft completed by the March meeting in San Antonio. If you are interested in learning more or getting involved, please contact Kenny Wheat: [kwheat@gasprocessors.com](mailto:kwheat@gasprocessors.com).

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### **Annual GPA Convention**

The convention program committee is finalizing the activities for the 88th Annual GPA Convention being held at the Marriott Rivercenter, San Antonio, on March 8-11, 2009. Look for the pre-registration brochure that will be mailed in mid-November. Visit <http://www.gasprocessors.com/convention.html> for more convention information.

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### **Sporting Clays Event Returns to GPA Convention; Sponsors Needed**

The Sporting Clays Event has been a great addition to the Sunday networking opportunities offered at the annual GPA Convention. The event couldn't happen without GPA's North Texas Chapter or the Technical Committee's Operations and Maintenance Section, but most importantly, it couldn't happen without the help of our sponsors. Sporting clays events have become a popular venue for networking and entertainment, and we invite you to take a look at the wide range of available sponsorship opportunities, starting at just \$50. Sponsorships help the Operations and Maintenance Section raise funds to support GPA activities. View more about Sporting Clays sponsorships here: <http://gasprocessors.com/SportingClays2009.html>.

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### **Continuing Education**

We'd like to remind all of you about our responsibility to attract, train and retain midstream's next generation of engineers. If you know a college student or young engineer, consider sharing the gift of knowledge by giving those in our next generation a GPSA Engineering Data Book/CD Set. It's a wealth of information they will be able to use for years to come. Contact Judy London for pricing quotes or questions about ordering. Please note that once ordered, these books typically take 4-6 weeks to arrive, so plan ahead!

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### **News and Postings For Job Seekers**

There are a few job postings pending at this time that are expected to appear in the GPA/GPSA Career Center in the near future. In addition, we are running a discount pricing special through January 2009, which will bring many job postings and searchable resumes to our Career Center. Questions on how to register, post a job or make your resume searchable can be directed to Judy London, (918) 493-3872 or the Career Center Hotline

(888) 491-8833. Help spread the word about available jobs in our industry by telling your friends and co-workers about the site.

View the six current listings at <http://careers.gasprocessors.com>.

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### **Dates to remember**

Oct. 31 – GPA ORs: Research Ballots are due

Oct. 31 – Deadline to pre-register for the North Texas GPA Annual Meeting & Sporting Clays Event

Nov. 14 – Last day to submit nominations for GPA Awards

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### **GPA Calendar**

For event location and additional details about meetings listed below, visit:

<http://www.gasprocessors.com/calendar.html>

#### **October**

28-29 - Houston GPA Midstream Conference, Houston

#### **November**

2 - Annual CGPA/PJVA Joint Conference

5 - Gulf Cooperation Council 3<sup>rd</sup> Specialized Seminar

5 - North Texas GPA Sporting Clays Event

6 - North Texas GPA Annual Meeting

6 - Rocky Mountain GPA Luncheon Meeting

11-13 - Natural Gas STAR Implementation Workshop

12 - Houston GPA Luncheon

20 - GPA Europe AGM and Gas Storage Session

#### **December**

2 - Canada GPA Fourth Quarterly Reception

9 - Midcontinent GPA Christmas Party

#### **March 2009**

8-11 - 88th Annual GPA Convention

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### **Gas Processors Association**

[www.gasprocessors.com](http://www.gasprocessors.com)

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